



Dart Hawkesbury
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

D3413-1BL
Job Sheet 167813



Part No: D3413-1BL

Job Qty: 20 ea

Part Name: O-Ring



Part Weight: 0 lbs

Status: Scheduled

Priority: High

Job Created: 11/7/17

Job Tracking No:

Due Date: 11/24/17

Created By: Victoria Michaud-Febrille

Type: SOLD

Description:

Customer: Air Evac Ems Inc (CAEVA01)

209 State Highway, 121 Bypass, Suite 11 Lewisville, TX, 75067 USA ph:(972) 829-8440

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	20 Ea		11/23/17	0.00	0.00	Start Up Waterjet1		
100	Waterjet	20 pcs		11/23/17	0.00	1.83	Waterjet1		
110	QC	20 pcs		11/23/17	0.00	0.00	QC2		DAS
120	QC	20 pcs		11/23/17	0.00	0.00	QC8		38
150	SprayPaint	20 pcs		11/24/17	0.00	1.61	Spray Paint		DAS 9-89
160	QC	20 pcs		11/24/17	0.00	0.00	QC14		38
170	Packaging	20 pcs		11/24/17	0.00	0.00	Packaging3	5+530	9-89
180	QC21-SA	20 Ea		11/24/17	0.00	0.00	QC21		

Part Op 100 - 1-Cut as per Dwg D3413 Dwg Rev: 4 Prog Rev: 4 2- Deburr and drill hole if required as per dwg
Descriptions: D3413 & QSI018 4.1.

150 - SPRAY PAINT BLUE BATCH: _____

DAS
21
9-89

NOV 7 2017

Job Allocations

Operation	Component Part	Required	Inventory	Allocated	Std Qty
90-Start up Operation	M304B0.250X4.000	5	12	0	0

Part Specifications

Specifications could not be found.

Plex 11/7/17 8:30 AM dart.Michaud-Febrille.Victoria

15

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS				
Part No. _____		Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	
NCR No. _____		Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	
		Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	
		Large Fab ☐	Composite ☐	Supplier ☐		

Date : _____	Step #: _____	QTY Effective : _____	MRB (QSI042) Approval _____
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Description Work Order Deviation

Deleted By _____

d / Supervisor _____
al Verification _____

A Coordinator approval _____

Revision: _____
Operation: _____
Change No: _____

PART NO: D3413 - 1BL

Start up Operation

Mfg Date: 11/15/17
Job No: 167813

Root Cause		Pressure/I		Contamination		Off-set		Drawing	
Environment ☐	No Re-verification ☐	Pressure/I ☐	Pressure/I ☐	Contamination ☐	Off-set ☐	Off-set ☐	Off-set ☐	Drawing ☐	Drawing ☐
Design ☐	Operator ☐	Bending ☐	Bending ☐	Countersink ☐	Mislabeled ☐	Mislabeled ☐	Mislabeled ☐	Finish ☐	Finish ☐
Doc/Data ☐	Offset/Setup ☐	Centre Nc ☐	Centre Nc ☐	Cut Too Short ☐	Fit/Function ☐	Fit/Function ☐	Fit/Function ☐	Misread ☐	Misread ☐
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Cracks ☐	Instructions Incomplete/Unclear ☐	Misaligned/off center ☐	Misaligned/off center ☐	Misaligned/off center ☐	Turning Sequence ☐	Turning Sequence ☐
Handling/Pre ☐	Training ☐	Crimp/Kin ☐	Crimp/Kin ☐	Drill Holes ☐					
Material ☐	Use for Testing ☐	Cuffs ☐	Cuffs ☐						
Internal Transport ☐	Poor Information ☐	Crushing ☐	Crushing ☐						
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Heat Treat ☐						
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Wave/Twist in Tube ☐						
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Marks/Chatter ☐						
Past Expiry Date ☐	Manufacturing Process ☐								
Misidentified ☐	Past Due ☐	OTHER : _____	OTHER : _____						

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K64 1K7
CANADA
TEL: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com



DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval		
Description Work Order Deviation				Disposition				Completed By	
								Lead hand / Supervisor Approval Verification	
								QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY							
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐				
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐				
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐				
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐				
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐				
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐				
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐				
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐				
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐				
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐				
Past Expiry Date ☐	Manufacturing Process ☐	OTHER : _____							
Misidentified ☐	Past Due ☐								



Dart Aerospace Ltd.
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K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER PO038461

Supplier: ATE003-VC
Atelier Debosselage
358 Principale
Calumet
QC
J0V 1B0 Canada
Phone: 819 242 5633

PO No: PO038461
PO Date: 11/23/17
Due Date: 11/23/17
**Purchase Order
Revision:**
Revision Date:
Ship-To Contact: Baker, Diane
Phone: dbaker@dartaero.com

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

Via: Ground
Pynt Terms: Net 30
Freight Terms:
Special Comments:

Items												
Line Item	Job	Part	Rev	Description	Item Tax	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	167824	D2680-041BL	-	Nut Plate START TIME:		Firmed	11/23/17	24 pcs	0 pcs	24 pcs	\$4.00/pcs	\$96.00 ✓
2	168200-A	D2731-7RG	-	Mounting Lug		Firmed	11/23/17	26 pcs	0 pcs	26 pcs	\$18.00/pcs	\$468.00 ✓
3	167818	D2651-1BL	-	Plug (Only larger section necessary) SPRAY PAINT BLUE BATCH:		Firmed	11/23/17	120 pcs	0 pcs	120 pcs	\$3.00/pcs	\$360.00
4	166795	D4308-042BL	-	Step, RH Crew SPRAY PAINT BLUE		Firmed	11/23/17	8 pcs	0 pcs	8 pcs	\$40.00/pcs	\$320.00
5	167813	D3413-1BL	-	O-Ring SPRAY PAINT BLUE BATCH:		Firmed	11/23/17	20 pcs	0 pcs	20 pcs	\$15.00/pcs	\$300.00
6	167812	D3407-043BL	-	Tow Ring, Blue Prime/Paint **Mask Threaded Section** SPRAY PAINT AS PER QSI BLUE BATCH:		Firmed	11/23/17	20 pcs	0 pcs	20 pcs	\$15.00/pcs	\$300.00
Grand Total:											\$1,844.00	

Order Notes

Procurement Quality Clauses
A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)

A022 Apical Processing
A024 process certifications
A026 certification of material conformance

A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents